

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 23:12
 Operator : SM\SJ
 Sample : PB114359BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:10:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.758	3.737	389.4E6	1359.9E6	22.457	20.801
2)	SA Decachlor...	10.751	8.727	274.8E6	733.4E6	17.210	19.281
Target Compounds							
3)	L1 AR-1016-1	5.943	4.821	44421916	153.3E6	67.292	67.451
4)	L1 AR-1016-2	5.965	4.837	64615197	221.7E6	66.958	63.532
5)	L1 AR-1016-3	6.028	5.012	41908267	79353893	71.675	46.009 #
6)	L1 AR-1016-4	6.130	5.056	32155240	117.4E6	67.374	85.168 #
7)	L1 AR-1016-5	6.424	5.268	46113714	261.7E6	97.673	145.384 #
8)	L2 AR-1221-1	4.968	3.962	8232490	190.9E6	36.579	254.902 #
9)	L2 AR-1221-2	0.000	4.039	0	653.5E6	N.D.	1133.342 #
10)	L2 AR-1221-3	5.133	4.112	52232585	821.3E6	105.805	459.812 #
11)	L3 AR-1232-1	5.133	4.112	52232585	821.3E6	156.995	717.104 #
12)	L3 AR-1232-2	5.672	4.837	34949398	221.7E6	199.609	180.784
13)	L3 AR-1232-3	5.965	5.012	64615197	79353893	188.719	131.935 #
14)	L3 AR-1232-4	6.130	5.095	32155240	126.2E6	190.340	238.186 #
15)	L3 AR-1232-5	6.211	5.268	48136965	261.7E6	365.033	444.857
16)	L4 AR-1242-1	5.943	4.821	44421916	153.3E6	84.768	83.052
17)	L4 AR-1242-2	5.965	4.837	64615197	221.7E6	85.268	81.226
18)	L4 AR-1242-3	6.028	5.012	41908267	79353893	90.787	57.477 #
19)	L4 AR-1242-4	6.130	5.095	32155240	126.2E6	83.034	96.455
20)	L4 AR-1242-5	6.872	5.615	15170832	682.7E6	37.186	412.301 #
21)	L5 AR-1248-1	5.943	4.821	44421916	153.3E6	119.854	117.218
22)	L5 AR-1248-2	6.211	5.056	48136965	117.4E6	93.997	70.246 #
23)	L5 AR-1248-3	6.424	5.095	46113714	126.2E6	82.599	74.303
24)	L5 AR-1248-4	6.805	5.268	44965047	261.7E6	70.826	125.509 #
25)	L5 AR-1248-5	6.872	5.657	15170832	365.4E6	25.344	178.075 #
26)	L6 AR-1254-1	6.805	5.615	44965047	682.7E6	54.824	177.301 #
27)	L6 AR-1254-2	7.016	5.759	110.5E6	1341.8E6	90.179	411.518 #
28)	L6 AR-1254-3	7.396	6.175	31475529	1025.7E6	24.506	198.440 #
29)	L6 AR-1254-4	7.683	6.385	14869130	479.7E6	16.060	154.031 #
30)	L6 AR-1254-5	8.104	6.803	153.3E6	765.9E6	130.480	199.324 #
31)	L7 AR-1260-1	7.558	6.290	55928456	1238.7E6	58.401	407.257 #
32)	L7 AR-1260-2	7.815	6.474	85645791	632.9E6	76.111	176.565 #
33)	L7 AR-1260-3	8.180	6.632	92279891	644.2E6	108.705	191.684 #
34)	L7 AR-1260-4	8.422	7.071	137.3E6	1588.8E6	140.110	611.472 #
35)	L7 AR-1260-5	8.767	7.339	123.6E6	1082.0E6	62.912	165.307 #
36)	L8 AR-1262-1	8.180	6.841	92279891	546.0E6	88.738	155.882 #
37)	L8 AR-1262-2	8.767	7.339	123.6E6	1082.0E6	65.898	169.391 #
38)	L8 AR-1262-3	9.125	7.621	51161976	1155.3E6	40.904	458.989 #
39)	L8 AR-1262-4	9.183	7.685	27213875	656.3E6	29.051	146.465 #
40)	L8 AR-1262-5	9.924	8.177	21941908	67795273	32.824	37.118
41)	L9 AR-1268-1	9.125	7.621	51161976	1155.3E6	22.133	146.275 #

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 ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:10:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

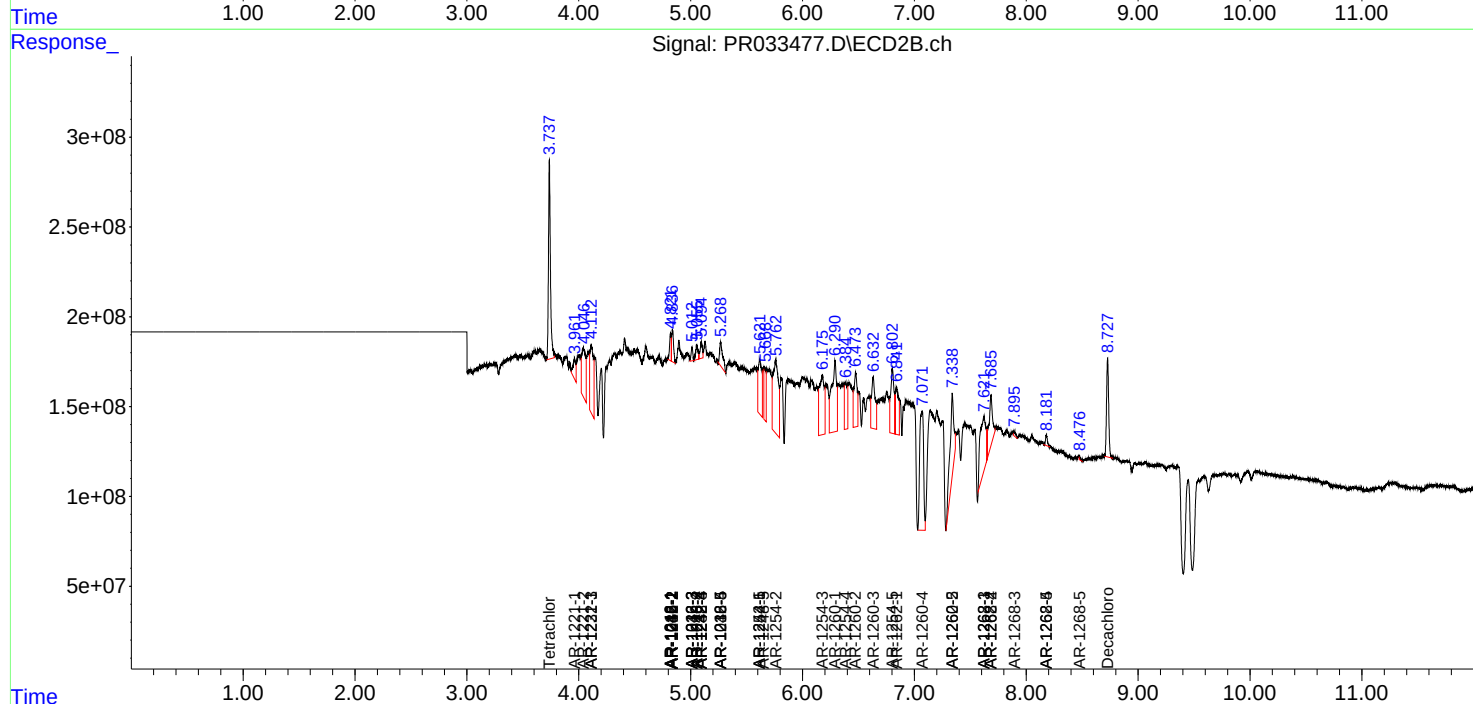
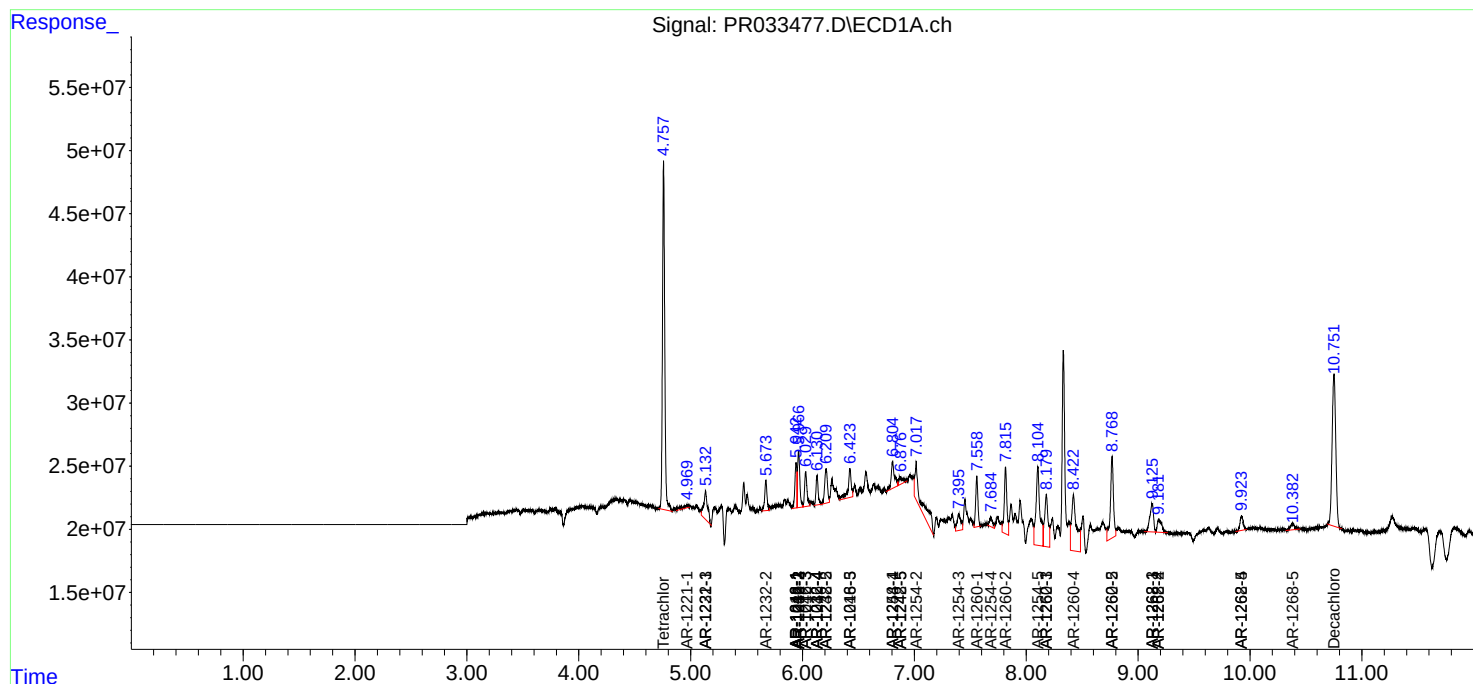
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.183	7.685	27213875	656.3E6	12.937	91.826 #
43) L9	AR-1268-3	0.000	7.896	0	35504399	N.D.	5.836 #
44) L9	AR-1268-4	9.924	8.177	21941908	67795273	28.001	31.355
45) L9	AR-1268-5	10.381	8.476	12785145	15073381	2.187	0.874 #

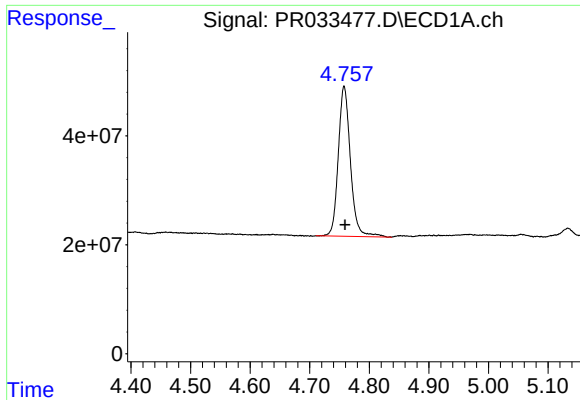
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 Oct 2018 23:12
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

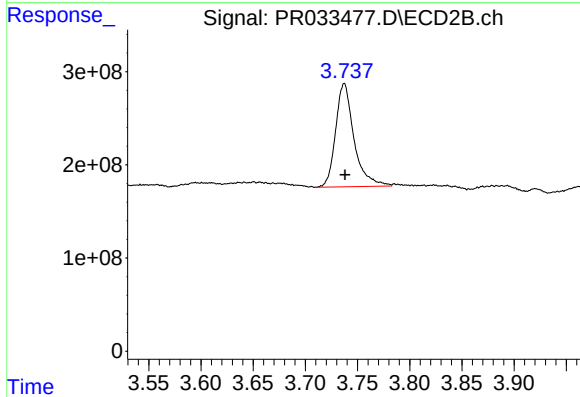
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





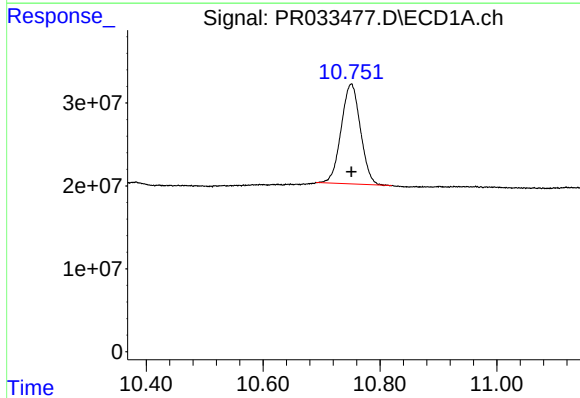
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 389432870
Conc: 22.46 ng/ml



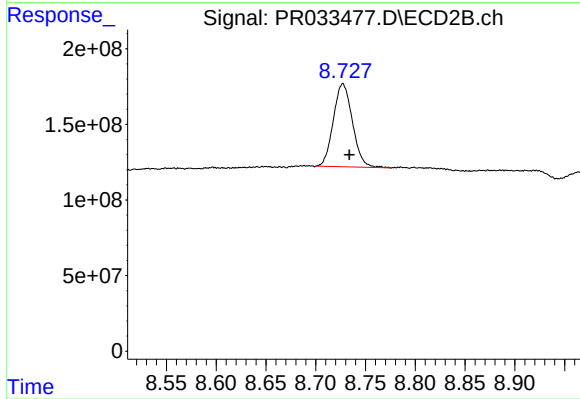
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1359890533
Conc: 20.80 ng/ml



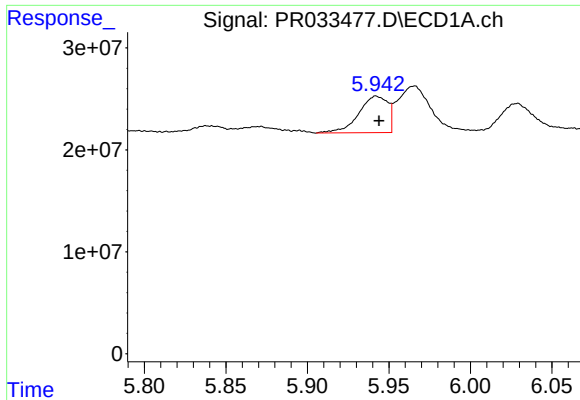
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 274845097
Conc: 17.21 ng/ml



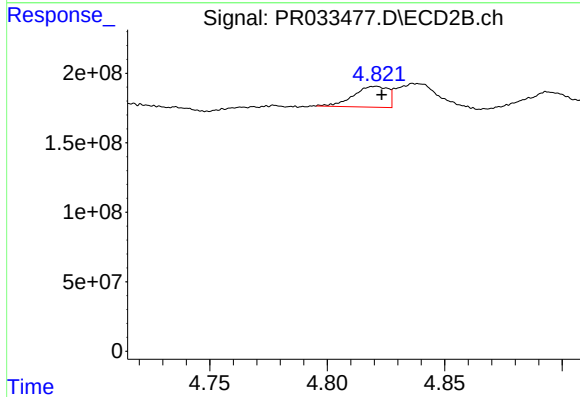
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 733414810
Conc: 19.28 ng/ml



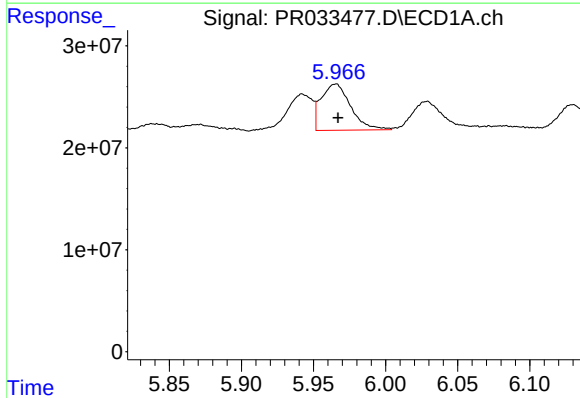
#3 AR-1016-1

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 44421916
Conc: 67.29 ng/ml



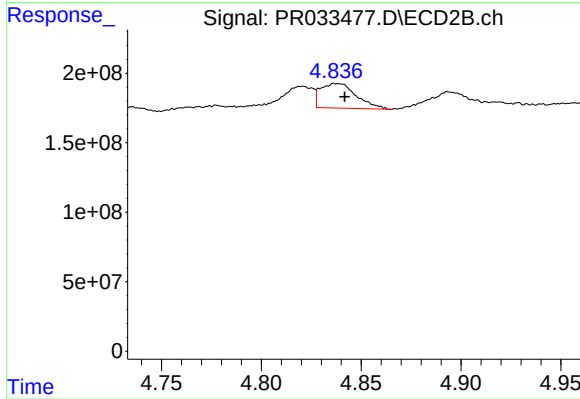
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 153257398
Conc: 67.45 ng/ml



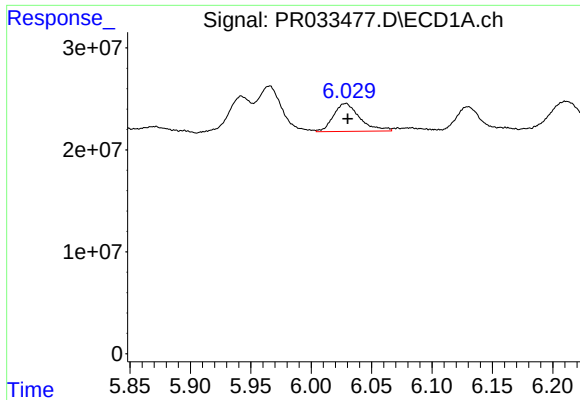
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 64615197
Conc: 66.96 ng/ml



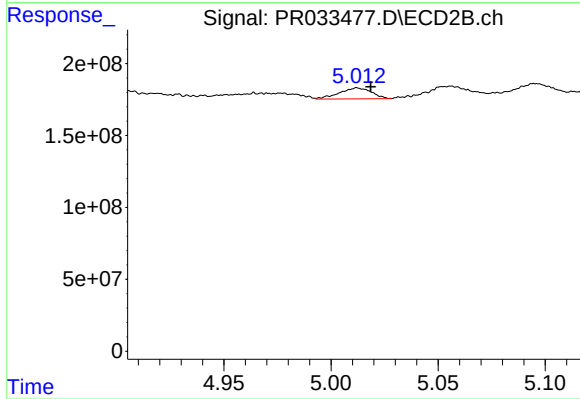
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 221702604
Conc: 63.53 ng/ml



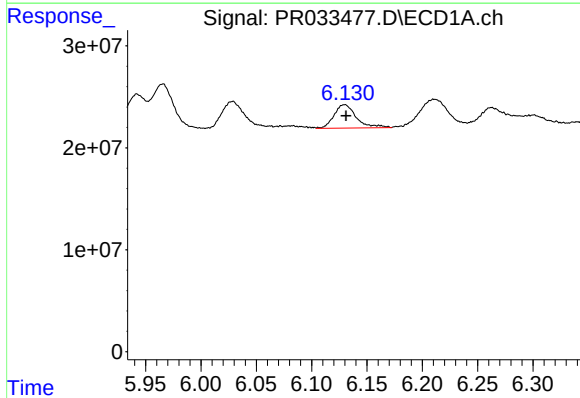
#5 AR-1016-3

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 41908267
Conc: 71.67 ng/ml



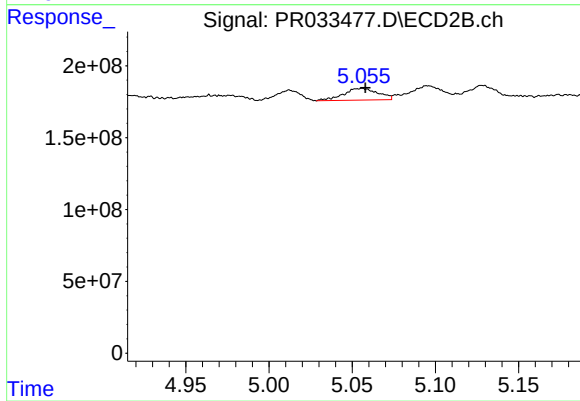
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 79353893
Conc: 46.01 ng/ml



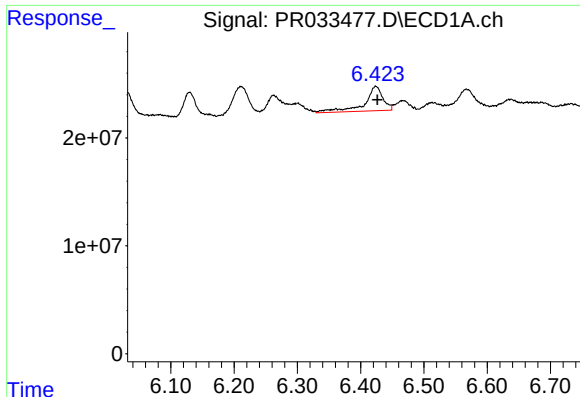
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 32155240
Conc: 67.37 ng/ml



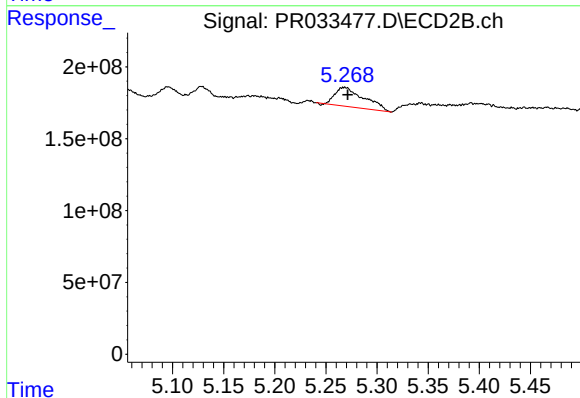
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 117448293
Conc: 85.17 ng/ml



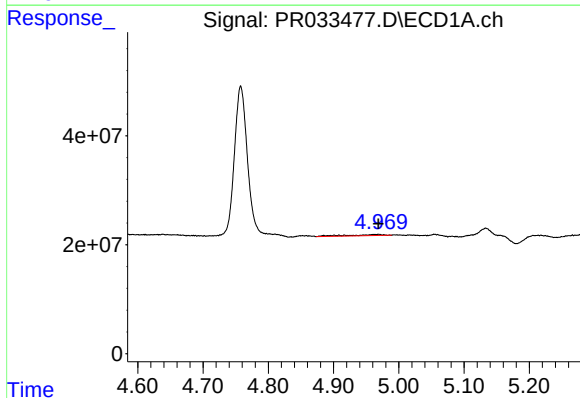
#7 AR-1016-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 46113714
Conc: 97.67 ng/ml



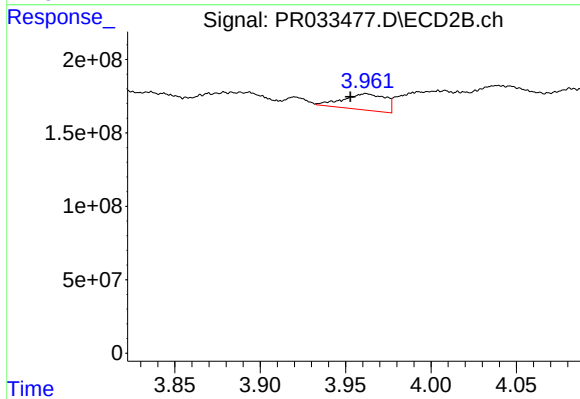
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 261683455
Conc: 145.38 ng/ml



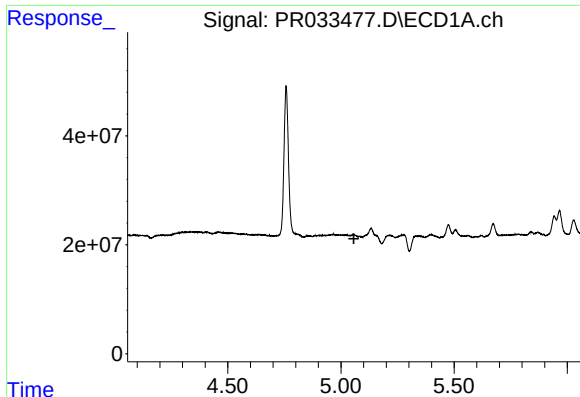
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 8232490
Conc: 36.58 ng/ml



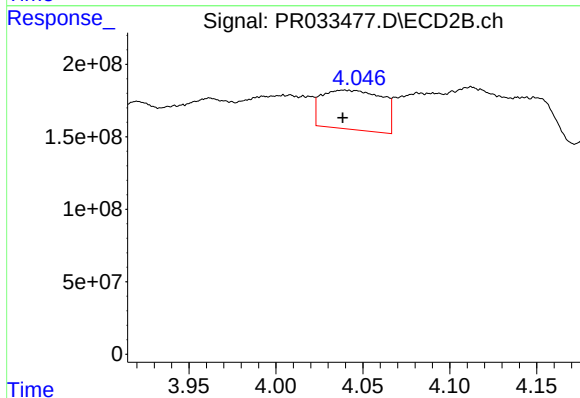
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: 0.009 min
Response: 190905515
Conc: 254.90 ng/ml



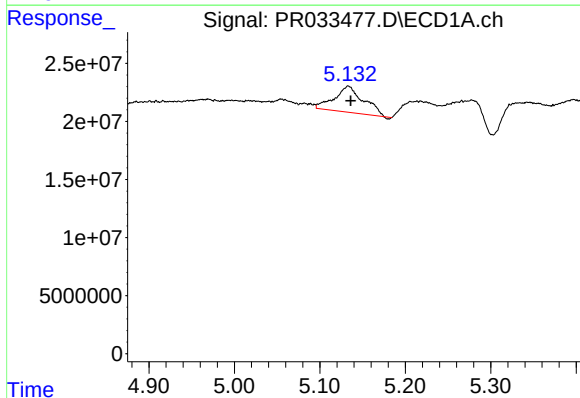
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



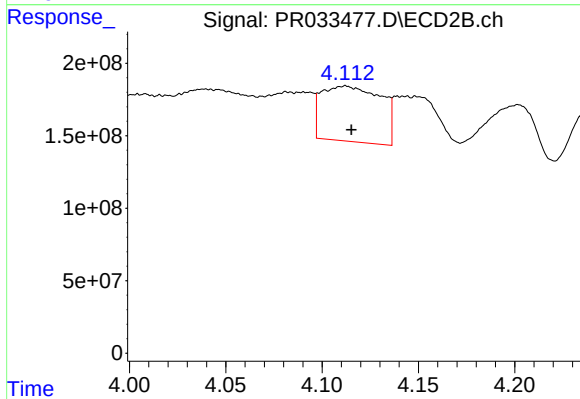
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 653502578
Conc: 1133.34 ng/ml



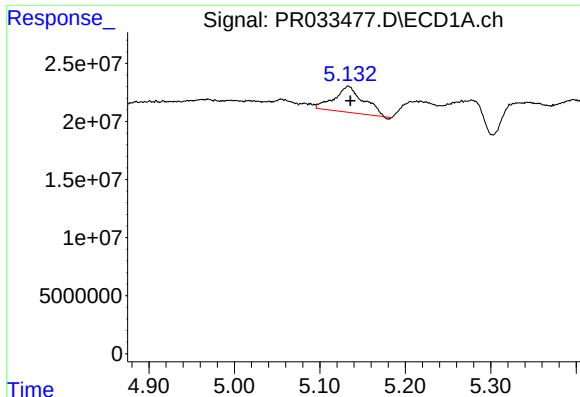
#10 AR-1221-3

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 52232585
Conc: 105.80 ng/ml



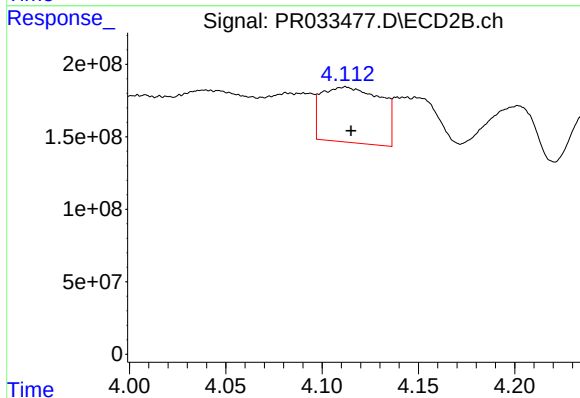
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 821314399
Conc: 459.81 ng/ml



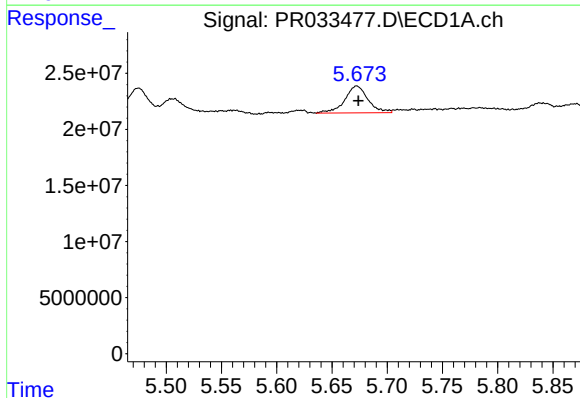
#11 AR-1232-1

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 52232585
Conc: 156.99 ng/ml



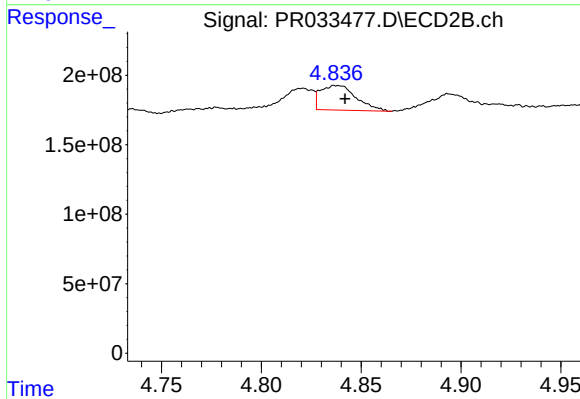
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 821314399
Conc: 717.10 ng/ml



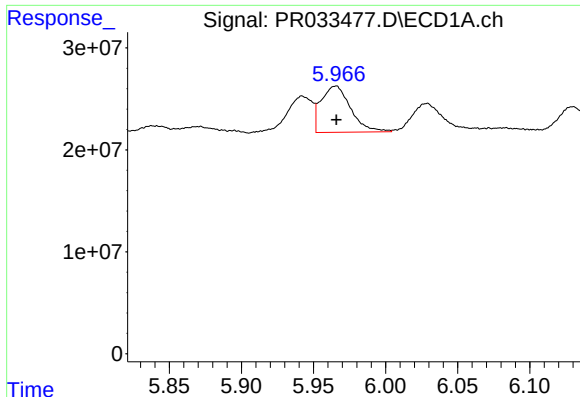
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 34949398
Conc: 199.61 ng/ml



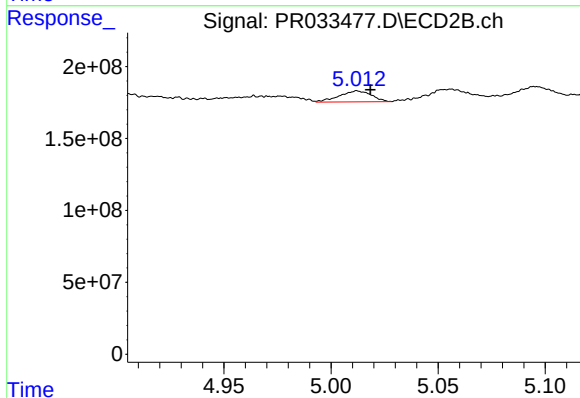
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 221702604
Conc: 180.78 ng/ml



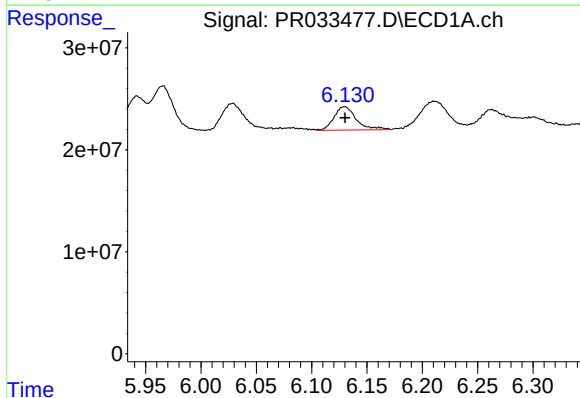
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 64615197
Conc: 188.72 ng/ml



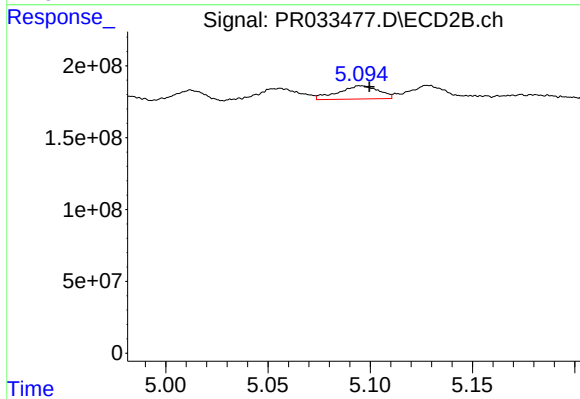
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 79353893
Conc: 131.93 ng/ml



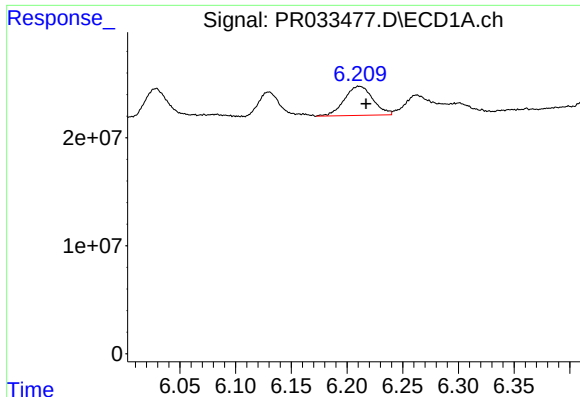
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 32155240
Conc: 190.34 ng/ml



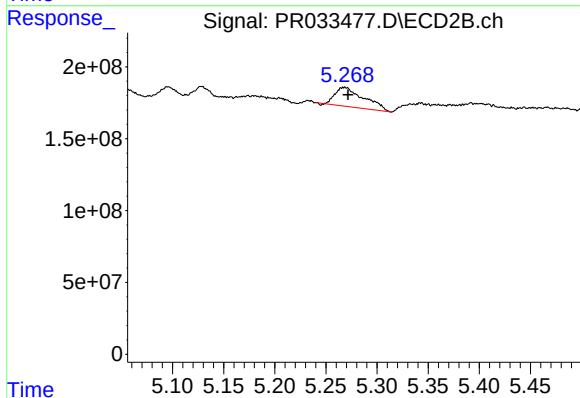
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 126247064
Conc: 238.19 ng/ml



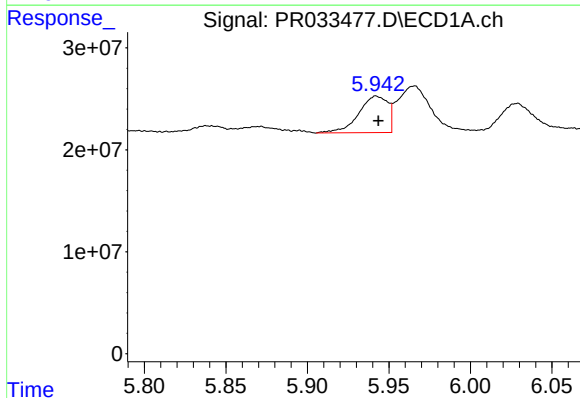
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 48136965
Conc: 365.03 ng/ml



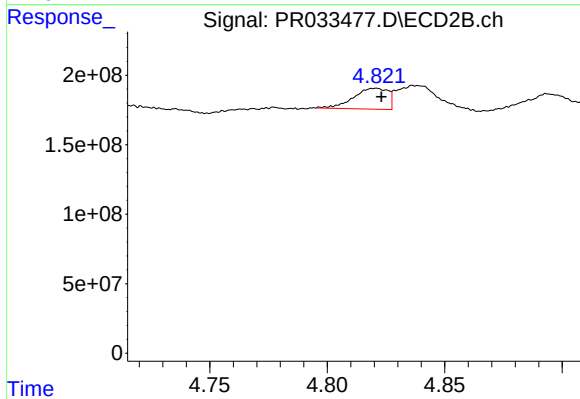
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 261683455
Conc: 444.86 ng/ml



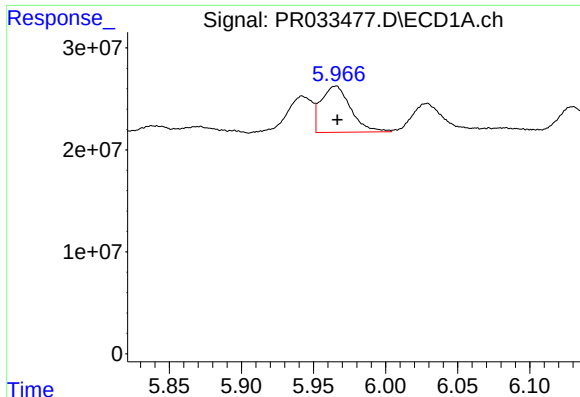
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 44421916
Conc: 84.77 ng/ml



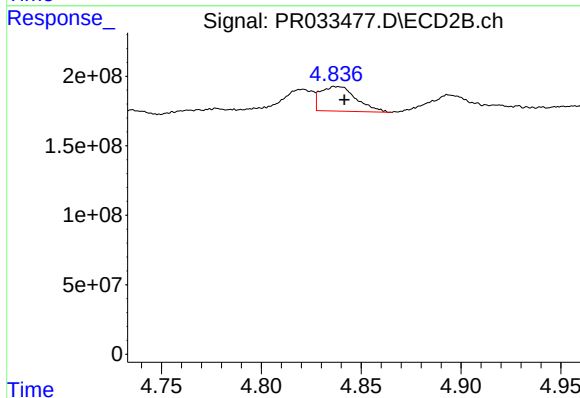
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 153257398
Conc: 83.05 ng/ml



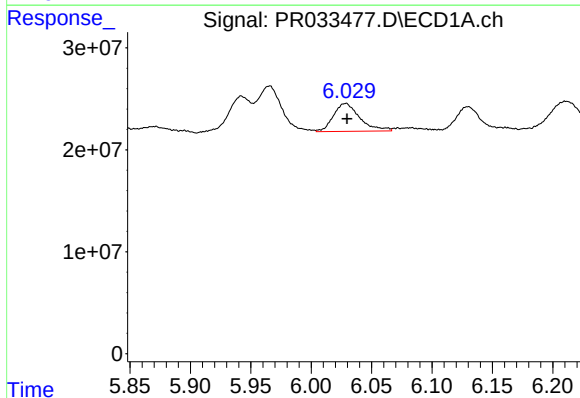
#17 AR-1242-2

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 64615197
Conc: 85.27 ng/ml



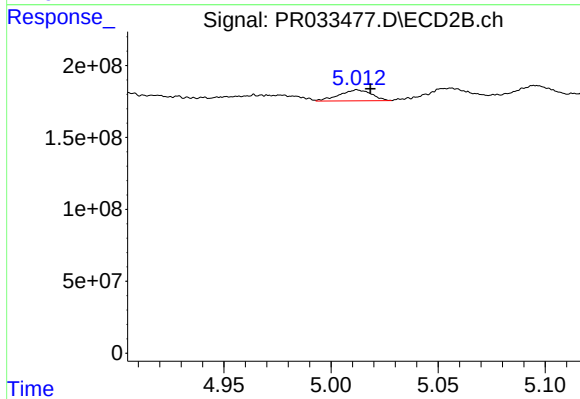
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 221702604
Conc: 81.23 ng/ml



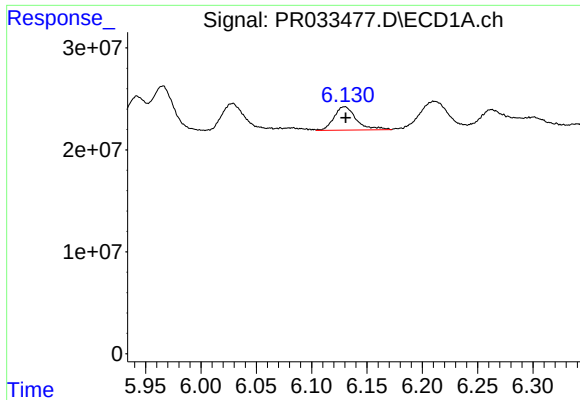
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 41908267
Conc: 90.79 ng/ml



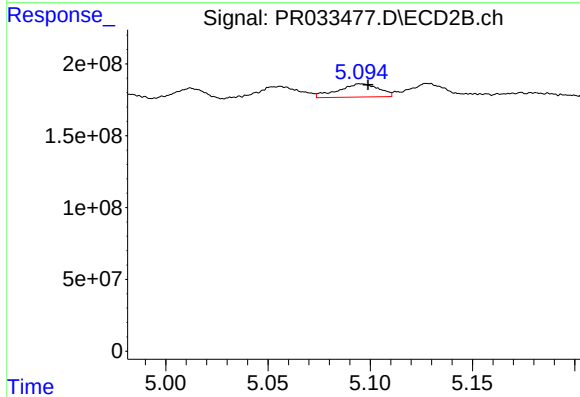
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 79353893
Conc: 57.48 ng/ml



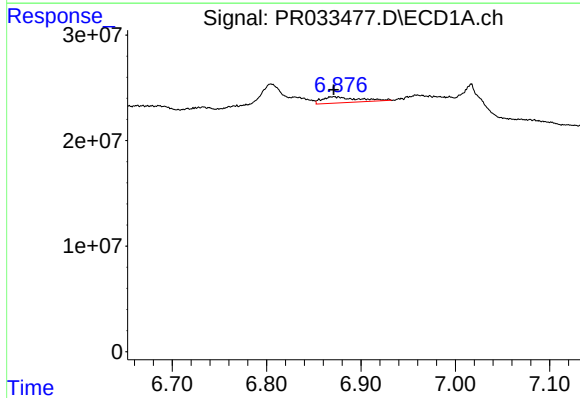
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 32155240
Conc: 83.03 ng/ml



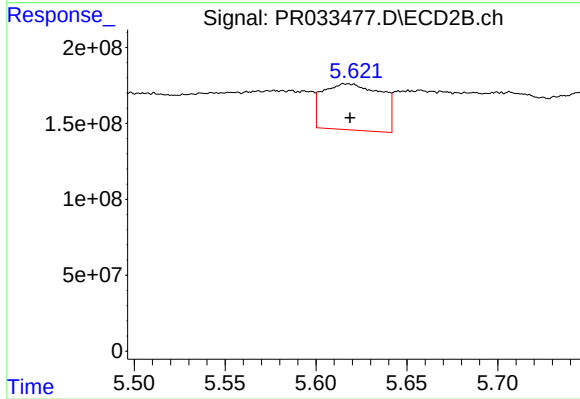
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 126247064
Conc: 96.45 ng/ml



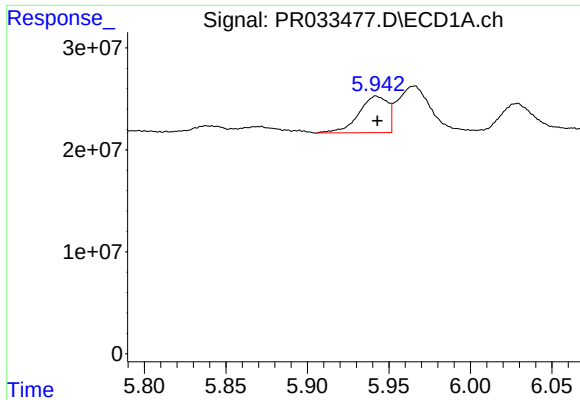
#20 AR-1242-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 15170832
Conc: 37.19 ng/ml



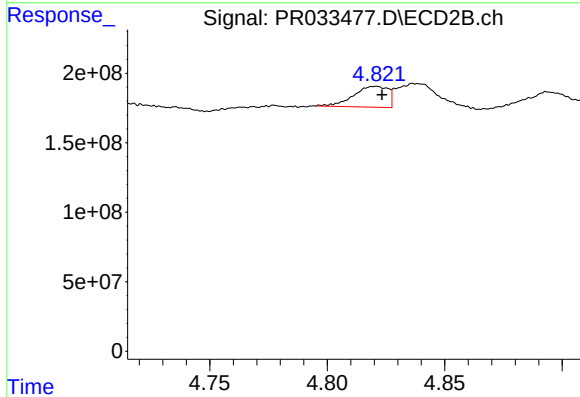
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 682686403
Conc: 412.30 ng/ml



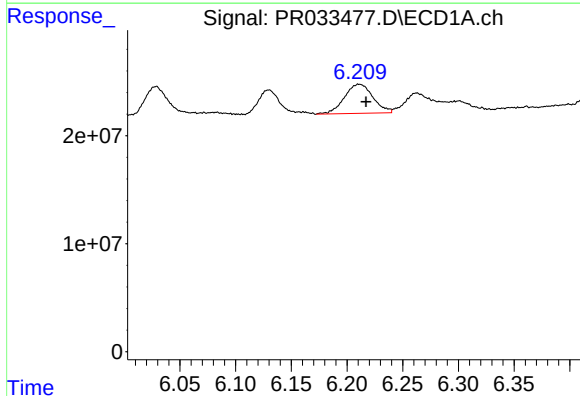
#21 AR-1248-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 44421916
Conc: 119.85 ng/ml



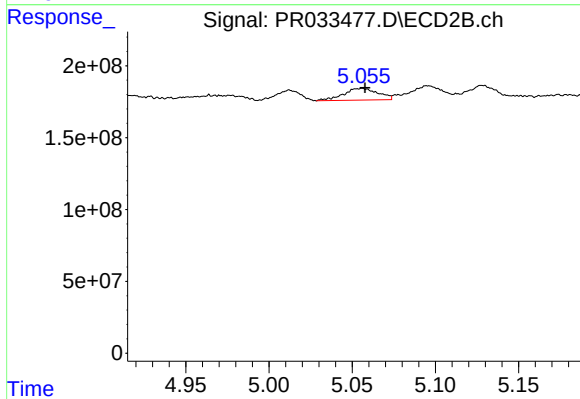
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 153257398
Conc: 117.22 ng/ml



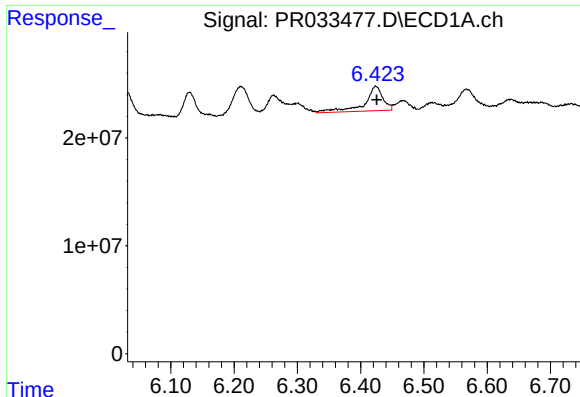
#22 AR-1248-2

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 48136965
Conc: 94.00 ng/ml



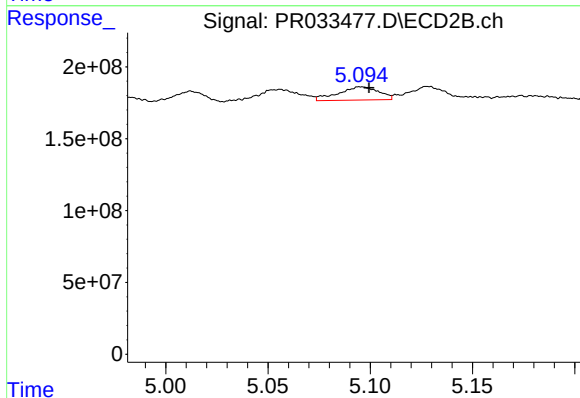
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 117448293
Conc: 70.25 ng/ml



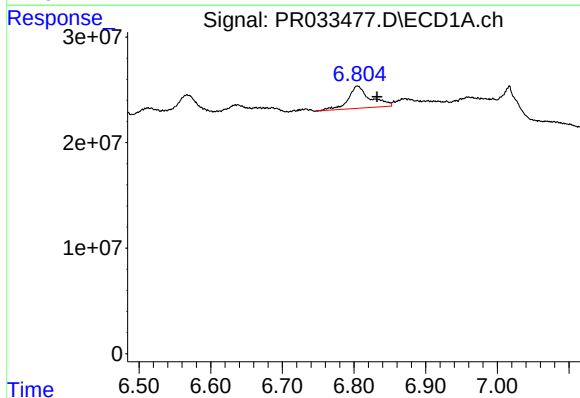
#23 AR-1248-3

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 46113714
Conc: 82.60 ng/ml



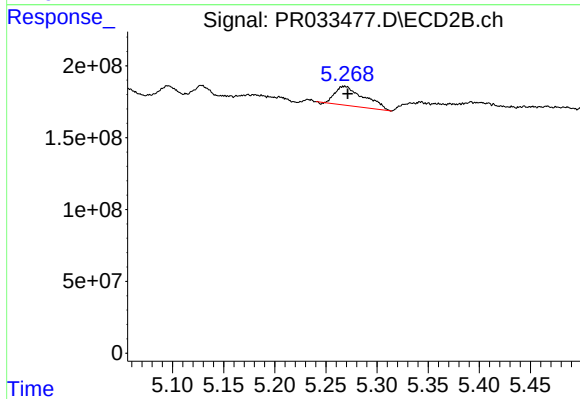
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 126247064
Conc: 74.30 ng/ml



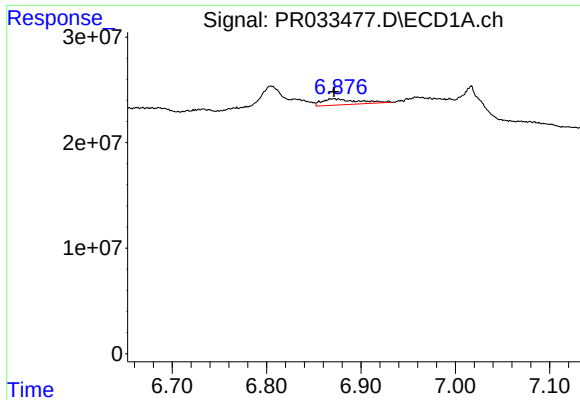
#24 AR-1248-4

R.T.: 6.805 min
Delta R.T.: -0.027 min
Response: 44965047
Conc: 70.83 ng/ml



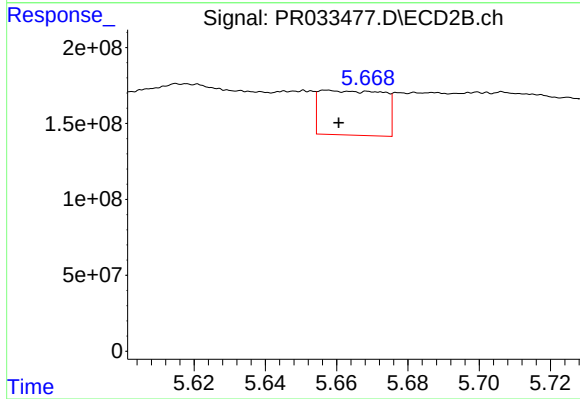
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 261683455
Conc: 125.51 ng/ml



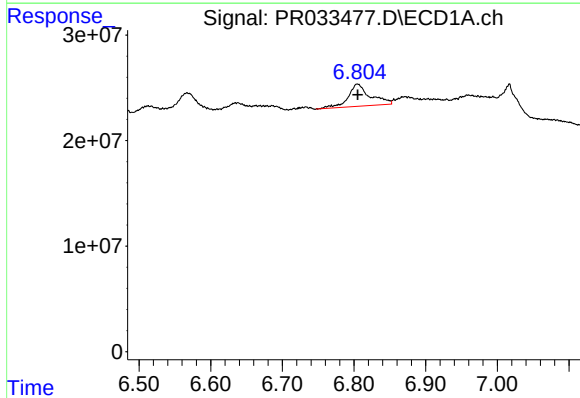
#25 AR-1248-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 15170832
Conc: 25.34 ng/ml



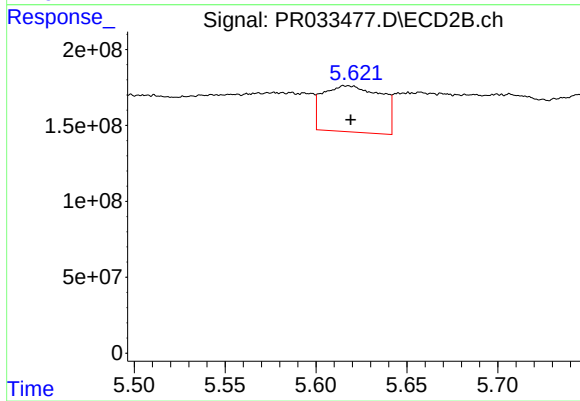
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 365375429
Conc: 178.07 ng/ml



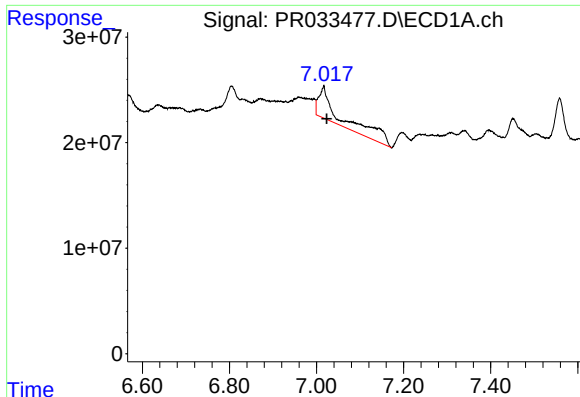
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 44965047
Conc: 54.82 ng/ml



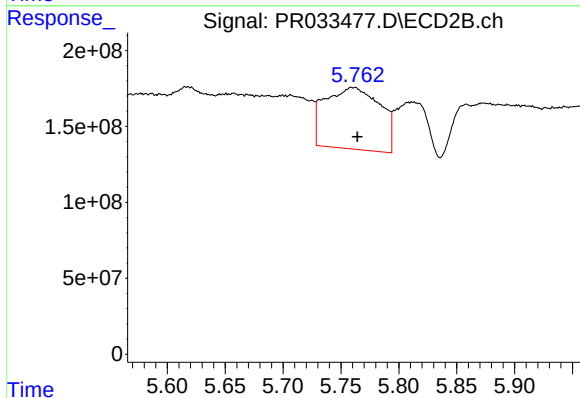
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 682686403
Conc: 177.30 ng/ml



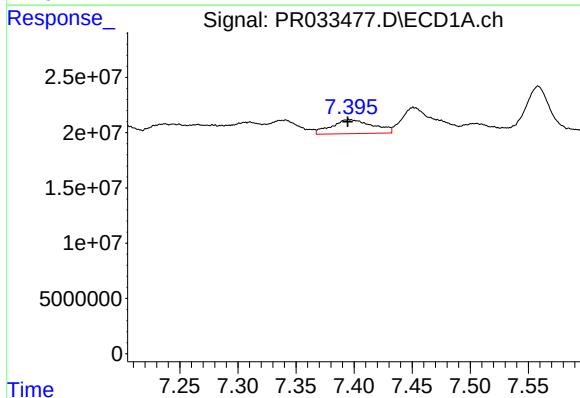
#27 AR-1254-2

R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 110491281
Conc: 90.18 ng/ml



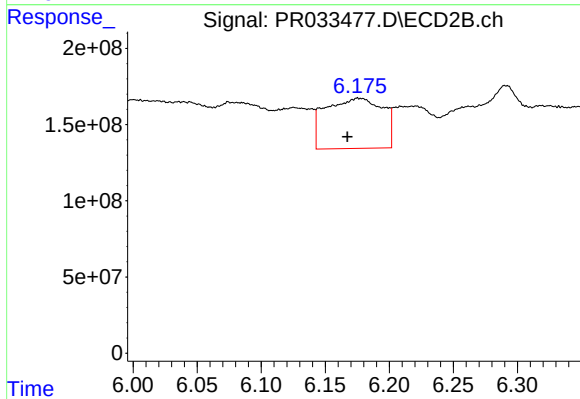
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 1341836658
Conc: 411.52 ng/ml



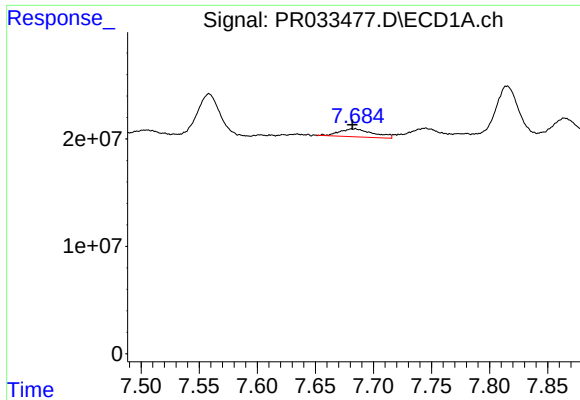
#28 AR-1254-3

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 31475529
Conc: 24.51 ng/ml



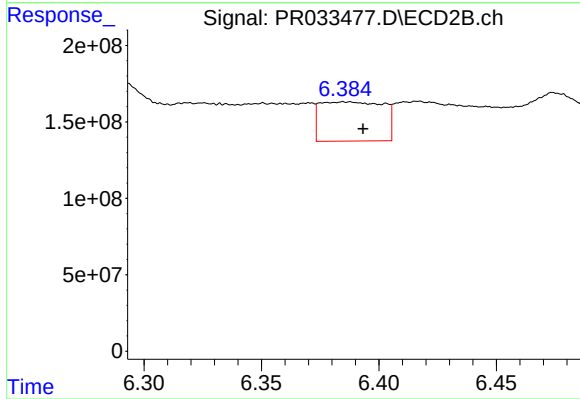
#28 AR-1254-3

R.T.: 6.175 min
Delta R.T.: 0.008 min
Response: 1025694426
Conc: 198.44 ng/ml



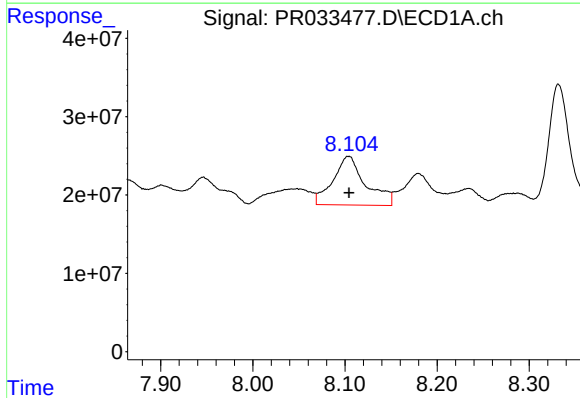
#29 AR-1254-4

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 14869130
Conc: 16.06 ng/ml



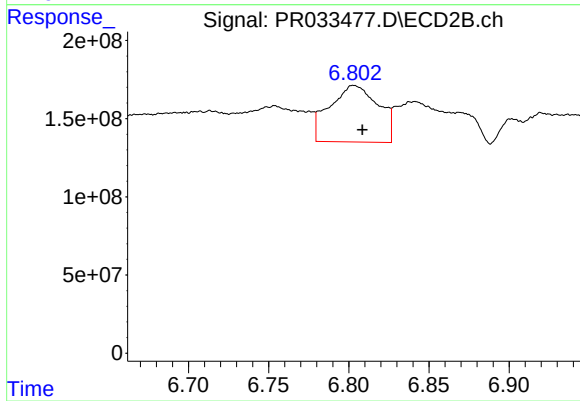
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 479710963
Conc: 154.03 ng/ml



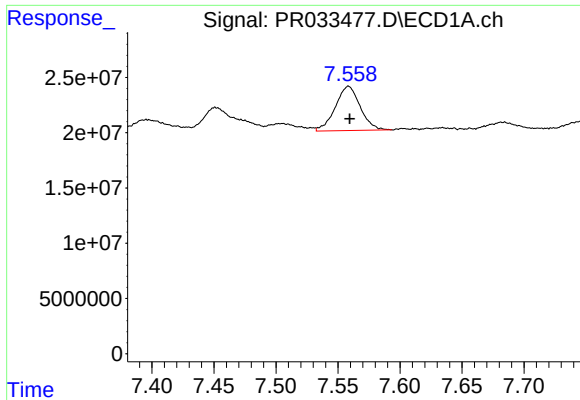
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 153292183
Conc: 130.48 ng/ml



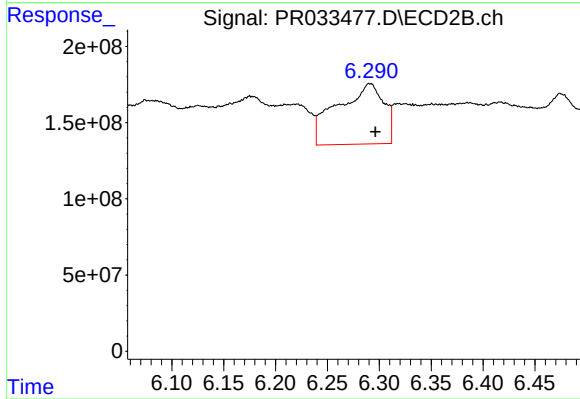
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 765860882
Conc: 199.32 ng/ml



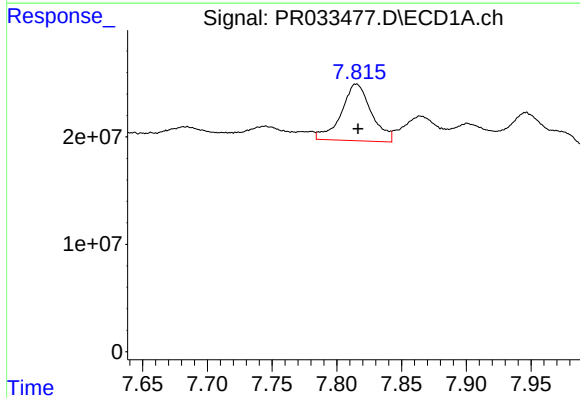
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 55928456
Conc: 58.40 ng/ml



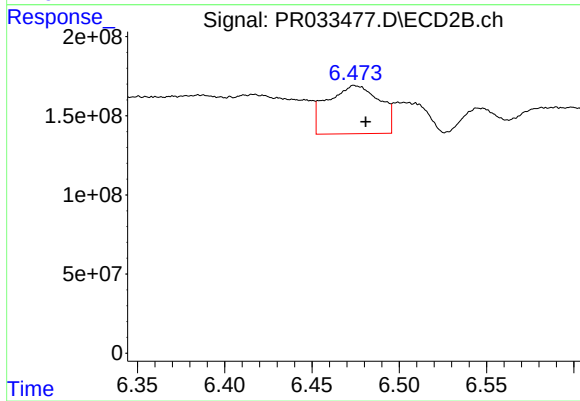
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 1238692557
Conc: 407.26 ng/ml



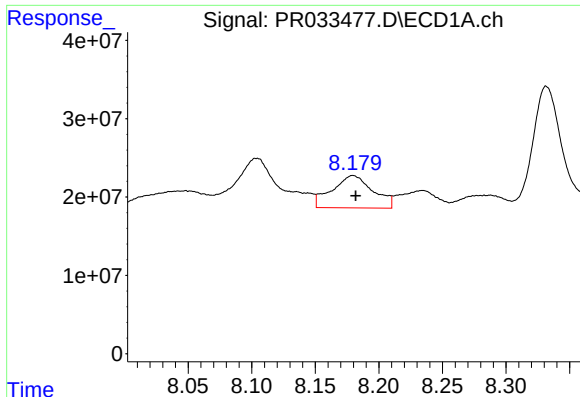
#32 AR-1260-2

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 85645791
Conc: 76.11 ng/ml



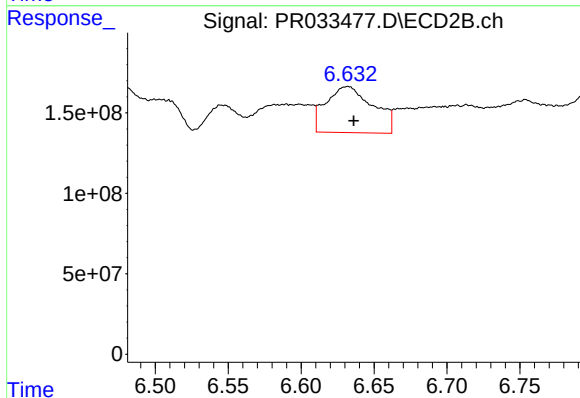
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 632897266
Conc: 176.56 ng/ml



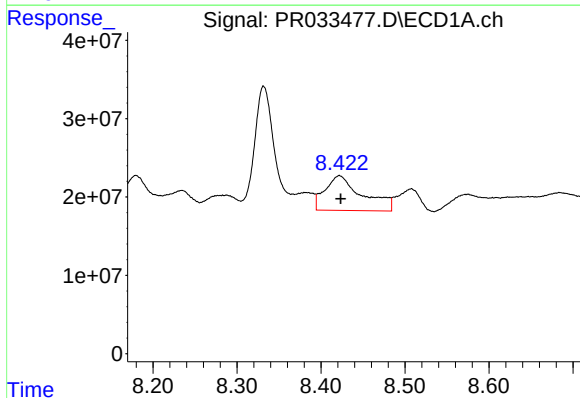
#33 AR-1260-3

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 92279891
Conc: 108.70 ng/ml



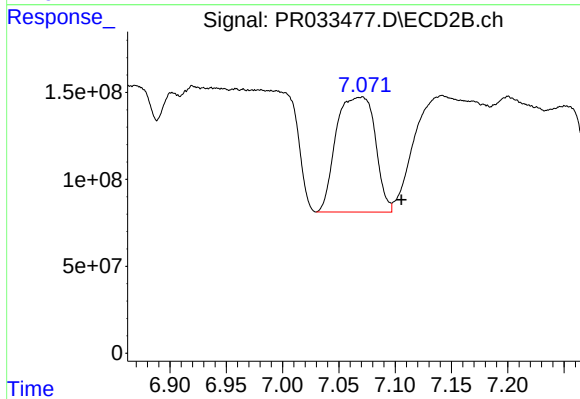
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 644207431
Conc: 191.68 ng/ml



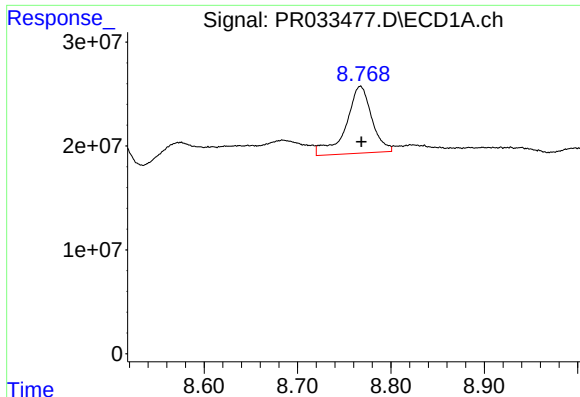
#34 AR-1260-4

R.T.: 8.422 min
Delta R.T.: -0.001 min
Response: 137275974
Conc: 140.11 ng/ml



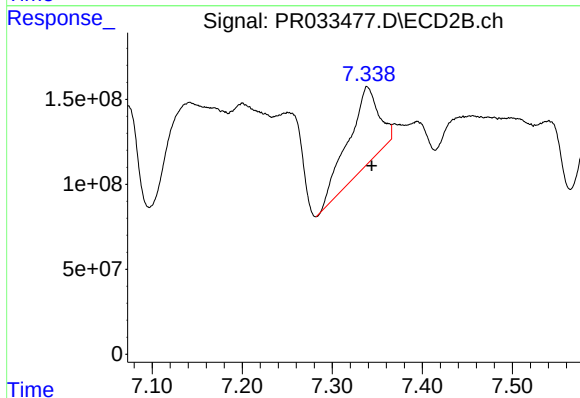
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.035 min
Response: 1588764007
Conc: 611.47 ng/ml



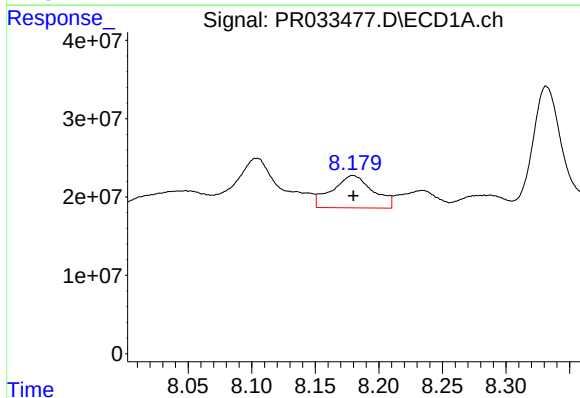
#35 AR-1260-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 123625746
Conc: 62.91 ng/ml



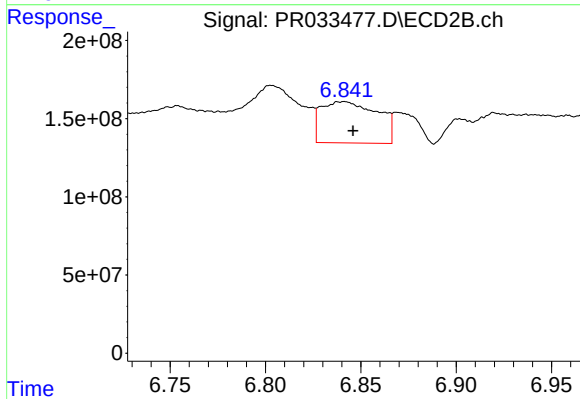
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 1082047690
Conc: 165.31 ng/ml



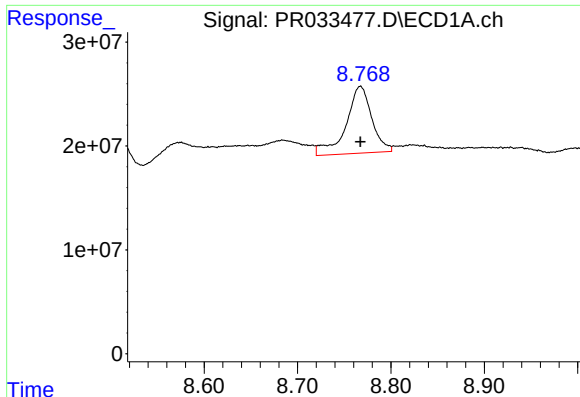
#36 AR-1262-1

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 92279891
Conc: 88.74 ng/ml



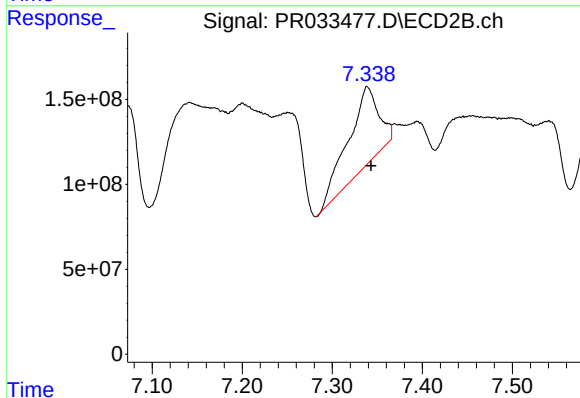
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 546026119
Conc: 155.88 ng/ml



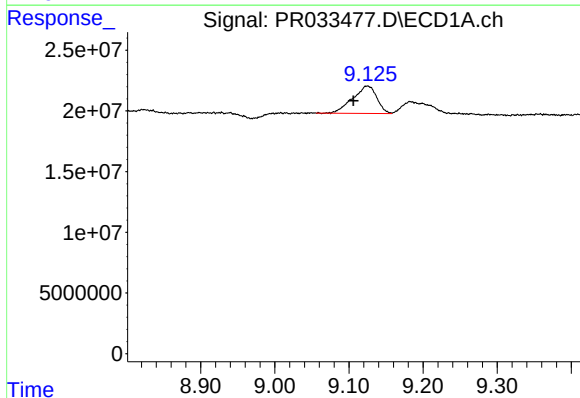
#37 AR-1262-2

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 123625746
Conc: 65.90 ng/ml



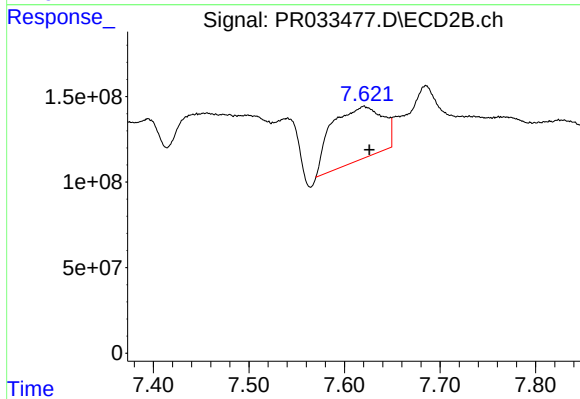
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 1082047690
Conc: 169.39 ng/ml



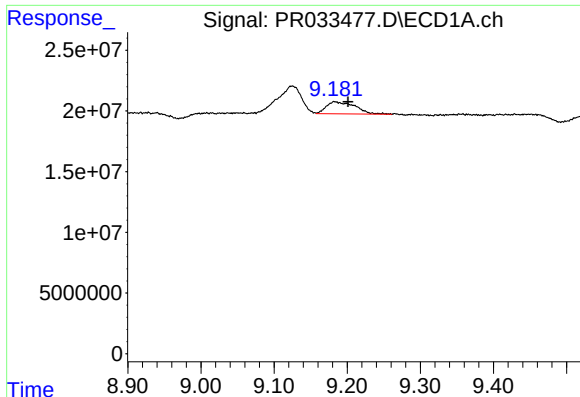
#38 AR-1262-3

R.T.: 9.125 min
Delta R.T.: 0.019 min
Response: 51161976
Conc: 40.90 ng/ml



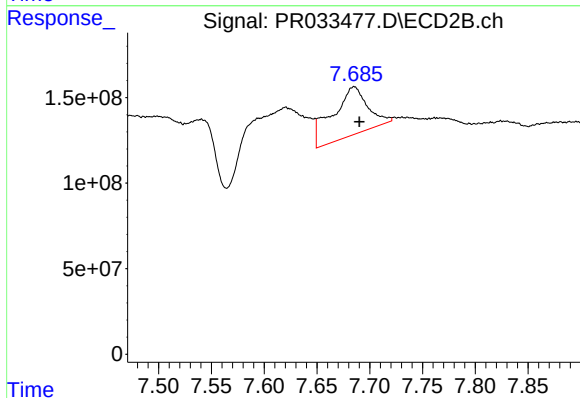
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 1155275078
Conc: 458.99 ng/ml



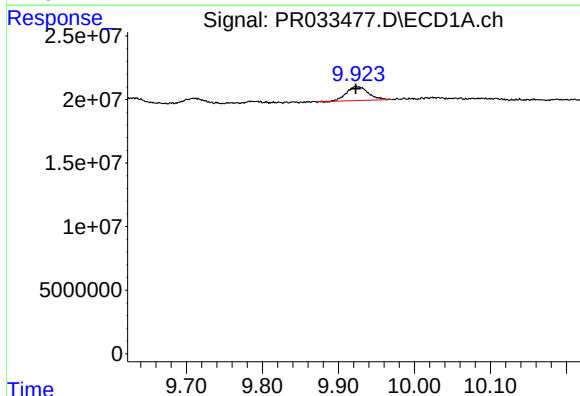
#39 AR-1262-4

R.T.: 9.183 min
Delta R.T.: -0.018 min
Response: 27213875
Conc: 29.05 ng/ml



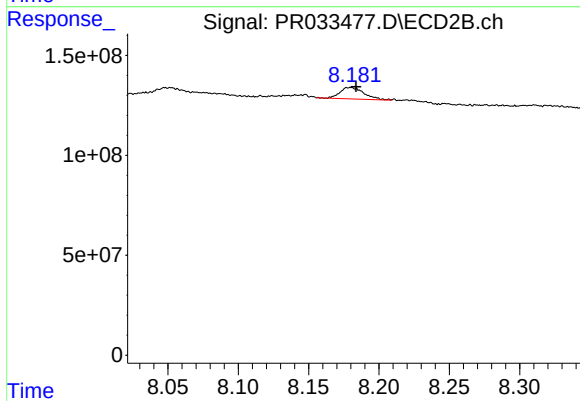
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 656344024
Conc: 146.46 ng/ml



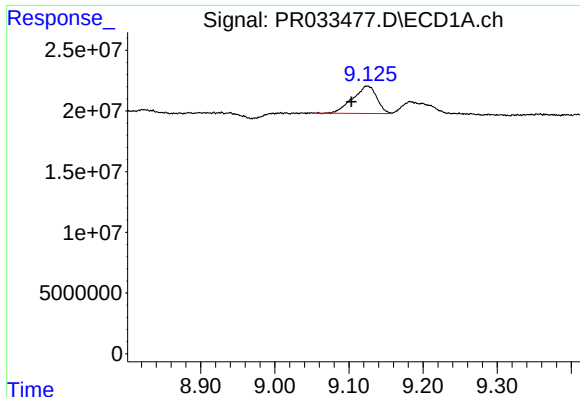
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 21941908
Conc: 32.82 ng/ml



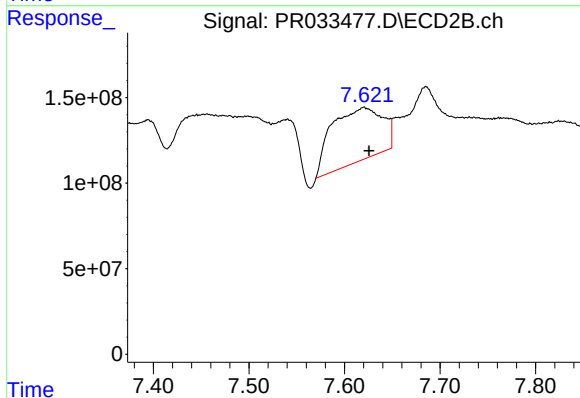
#40 AR-1262-5

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 67795273
Conc: 37.12 ng/ml



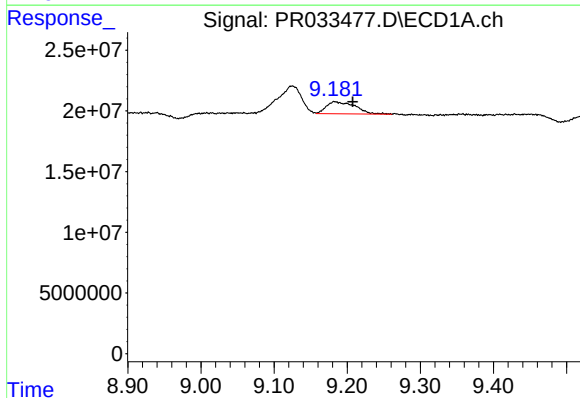
#41 AR-1268-1

R.T.: 9.125 min
Delta R.T.: 0.022 min
Response: 51161976
Conc: 22.13 ng/ml



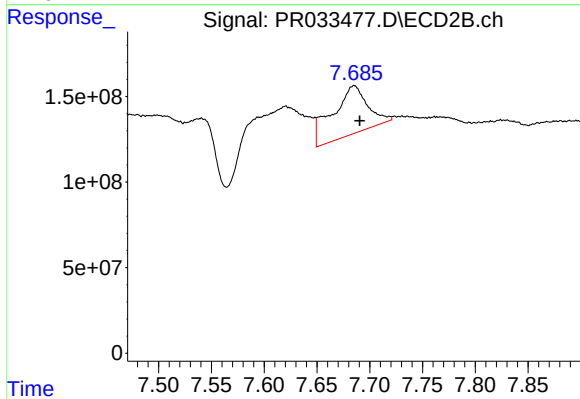
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 1155275078
Conc: 146.27 ng/ml



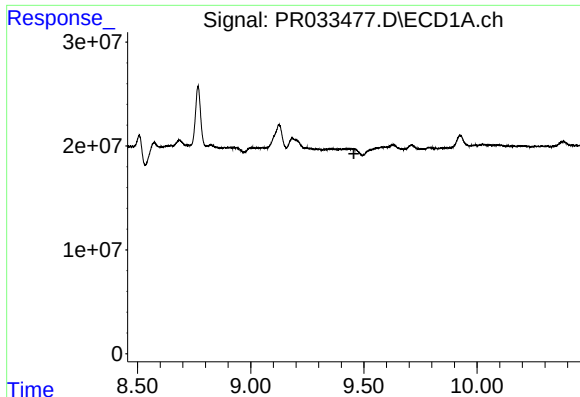
#42 AR-1268-2

R.T.: 9.183 min
Delta R.T.: -0.024 min
Response: 27213875
Conc: 12.94 ng/ml



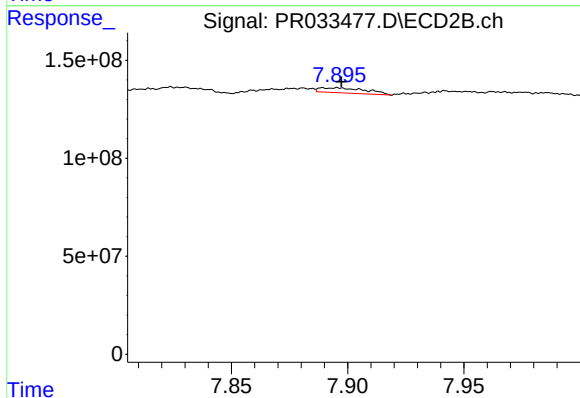
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 656344024
Conc: 91.83 ng/ml



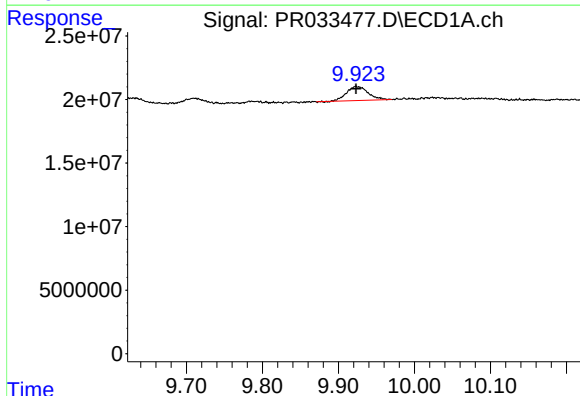
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



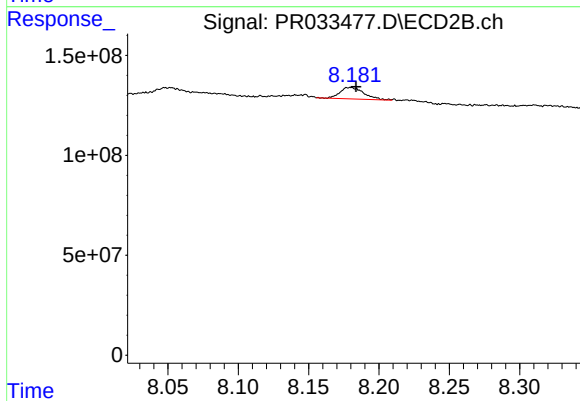
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 35504399
Conc: 5.84 ng/ml



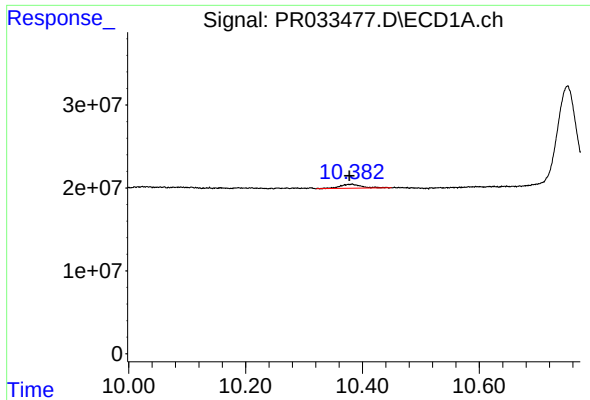
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 21941908
Conc: 28.00 ng/ml



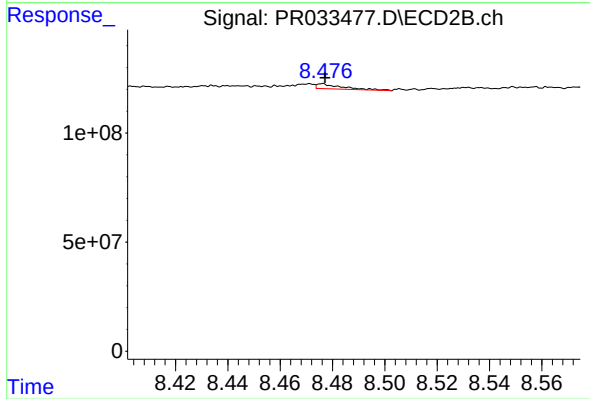
#44 AR-1268-4

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 67795273
Conc: 31.36 ng/ml



#45 AR-1268-5

R.T.: 10.381 min
Delta R.T.: 0.003 min
Response: 12785145
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 15073381
Conc: 0.87 ng/ml